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**XXV. An Account of the Flowing of the  
Tides in the South Sea, as observed on  
board His Majesty's Bark the Endeavour,  
by Lieut. J. Cook, Commander, in a  
Letter to Nevil Maskelyne, Astronomer  
Royal, and F. R. S.**

Mile-end, February 5, 1772.

Reverend Sir,

Read May 21, 1772. Here send you the few observations I made on the tides in the South Sea, to which I have only to add, that, from many circumstances and observations, I am fully convinced that the flood comes from the southward, or rather from the S. E. I am,

S I R,

Your most obedient,

humble servant,

J. Cook.

Naines

Names of places where observed.	Lat. South.	Long. West.	New and full Moon.	
			High water.	Rise & fall.
Success Bay in Strait le Maire	— 54 45	66 4 430	H. M.	F. In.
Lagoon Island	— 18 47	139 28 030	5 6	• • •
Matavai Bay, Otaheita	— 17 29	149 30 030	0 11	
Tolaga Bay, East coast of New Zealand	38 22	181 14 6 0	5 6	
Mercury Bay, N. E. ditto	— 36 48	184 4 7 30	7 0	
River Thames, ditto	— 37 12	184 12 9 0	10 0	
Bay of Islands, ditto	— 35 14	185 36 8 0	7 0	
Queen Charlotte's Sound, Cook's Strait	} New Zealand	184 45 9 30	7 6	
Admiralty Bay, in ditto		185 12 10 0	7 0	
Botany Bay, coast of New South-Wales	34 0	208 37 8 0	4 6	
Bustard Bay, ditto	— 24 30	208 20 8 0	8 0	
Thirsty Sound, ditto	— 25 5	210 24 11 0	16 0	
Endeavour River, ditto	— 15 26	214 48 9 30	9 0	
Endeavour's Strait, which divides New Guinea from New Holland	— } 10 37	218 45 1 30	11 0	